








**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10622358
Filing Date	2003-07-18
First Named Inventor	Robert Ogdon
Art Unit	2153
Examiner Name	Krisna Lim
Attorney Docket Number	PAT-050B

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	2	5517253		1996-05-14	De Lange	
	3	5844600		1998-12-01	Kerr	
	4	6493748		2002-12-10	Nakayama	
	5	5717725		1998-02-10	Campana	
	6	5606539		1997-02-25	De Haan	
	7	5579028		1996-11-26	Takeya	

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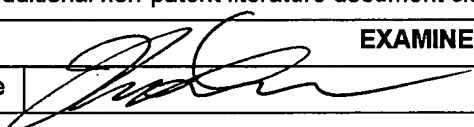
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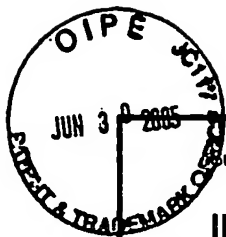
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/622,358
Filing Date	July 18, 2003
First Named Inventor	OGDON et al.
Art Unit	2153
Examiner Name	Not Yet Assigned
Attorney Docket Number	5063-1-2-1

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
K	1	5,491,517	2/13/1996	Kreitman et al.	

FOREIGN PATENT DOCUMENTS

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				Application Number	10/622,358
				Filing Date	July 18, 2003
				First Named Inventor	OGDON et al.
				Art Unit	2153
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	5063-1-2-1

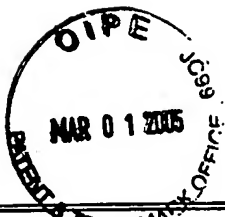
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K	1	5,818,514	10/6/1998	Duttweiler et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
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<i>pk</i>	2	WO	-	01/74024-A2	10/4/2001	Hartmaier et al.		
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	APPLICANT OGDON et al.	
	FILING DATE July 18, 2003	GROUP ART 2153

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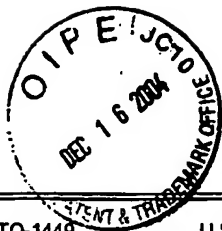
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>K</i>	1	"AT & T Teleconference Services: It's Never Been Easier to Call a Meeting"; AT & T; 2002; 2 pp.

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<i>K</i>	1	6,184,937	2/6/2001	Williams et al.	348	515	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>K</i>	2	WO 97/42582	11/13/1997	PCT	G06F	17/00		
<i>K</i>	3	WO 97/22201	6/19/1997	PCT	H04N			

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>KL</i>	1	6,493,748	12/10/2002	Nakayama et al.	709	218	

FOREIGN PATENT DOCUMENTS

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							YES	NO

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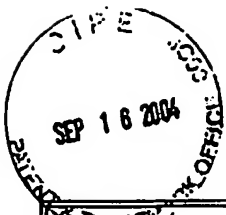
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>KL</i>	1	5,951,646	9/14/1999	Brandon	709	231	
<i>KL</i>	2	10/737,174		Johnson et al.			12/16/2003

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>KL</i>	3	WO 98/44733	10/8/1998	PCT	H04N	7/10		

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>K</i>	1	6,693,661	2/17/2004	Vanderwilt et al.	348	14.01	

FOREIGN PATENT DOCUMENTS

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							YES	NO

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	FILING DATE July 18, 2003	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
K	1	6,377,025	4/23/2002	Wu	320		
K	2	6,108,703	8/22/2000	Leighton et al.	709	132	
K	3	6,038,230	3/14/2000	Ofek	370	226	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

K	4	Gibbon et al.; "The Use of Network Delay Estimation for Multimedia Data Retrieval"; <i>Multimedia Communications Laboratory, Department of Electrical and Computer Engineering, Boston University, Boston, Massachusetts 02215</i> ; MCL Technical Report 6-15-1996; 29 pp.
	5	MCL Paper Abstracts; Ahanger; "Techniques for Automatic Digital Video Composition"; <i>Department of Electrical and Computer Engineering, Boston University</i> ; December 11, 1998
	6	MCL Paper Abstracts; Ahanger et al.; "A Language to Support Automatic Composition of Newscasts"; <i>Journal of Computer Information Technology</i> ; Vol. 6, No. 3; 1998
	7	MCL Paper Abstracts; Ahanger et al.; "A Survey of Technologies for Parsing and Indexing Digital Video"; <i>Journal of Visual Communication and Image Representation</i> ; Vol. 7, No. 1; March 1996; pp. 28-43
	8	MCL Paper Abstracts; Ahanger et al.; "A System for Customized News Delivery from Video Archives"; <i>Proc. 4th Intl. Conf. on Multimedia Computing and Systems</i> ; June 1997, pp. 526-533
	9	MCL Paper Abstracts; Ahanger et al.; "Automatic Composition Techniques for Video Production"; <i>IEEE Trans. on Knowledge and Data Engineering</i> ; Vol. 10, No. 6, 1998
	10	MCL Paper Abstracts; Ahanger et al.; "Automatic Digital Video Production Concepts"; <i>Handbook on Internet and Multimedia Systems and Applications</i> , CRC Press, Boca Raton; December 1998
	11	MCL Paper Abstracts; Ahanger et al.; "Data Semantics for Improving Retrieval Performance of Digital News Video Systems"; <i>Proc. 8th IFIP w.y Working Conference on Database Semantics, Rotorua, New Zealand</i> ; January 1999
✓	12	MCL Paper Abstracts; Ahanger et al.; "Easy Ed: An Integration of Technologies for Multimedia Education"; <i>Proc. of WebNet 97</i> ; October 1997

EXAMINER KRISNA LIM	DATE CONSIDERED 6/24/06
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	APPLICANT OGDON et al.	
	FILING DATE July 18, 2003	GROUP ART

13	MCL Paper Abstracts; Ahanger et al.; "Video Query Formulation"; <i>Proc. IS&T/SPIE Symposium on Electronic Imaging Science and Technology</i> ; February 1995; pp. 280-291
14	MCL Paper Abstracts; Basu et al.; "An Implementation of Dynamic Service Aggregation for Interactive Video Delivery"; <i>Proc. SPIE - Multimedia Computing and Networking</i> ; January 1998
15	MCL Paper Abstracts; Basu et al.; "Optimal Stream Clustering Problems in Video-on-Demand"; <i>Proc. Parallel and Distributed Computing and Systems</i> ; October 1998
16	MCL Paper Abstracts; Basu et al.; "Scheduling of Secondary Content for Aggregation in Commercial Video-on-Demand Systems"; <i>MCL Technical Report</i> ; December 16, 1998
17	MCL Paper Abstracts; Boucher et al.; "Design and Performance of a Multi-Stream MPEG-1 System Layer Encoder/Player Set"; <i>Proc. IS&T/SPIE Symposium on Electronic Imaging Science and Technology</i> ; February 1995; pp. 435-446
18	MCL Paper Abstracts; Carrer; "Environment for the Annotation of Video of Video Information via Metadata Collection and Management"; <i>Thesis, Department of Electronics and Informatics</i> ; March 1996
19	MCL Paper Abstracts; Carrer et al.; "An Annotation Engine for Supporting Video Database Population"; <i>Multimedia Tools and Applications</i> ; Vol. 5, No. 3; November 1997; pp. 233-258
20	MCL Paper Abstracts; Carreira et al.; "Capture-Time Indexing Paradigm, Authoring Tool, and Browsing Environment for Digital Broadcast Video"; <i>Proc. IS&T/SPIE Symposium on Electronic Imaging Science and Technology</i> ; February 1995; 380-388
21	MCL Paper Abstracts; Chen; "A Disk Scheduling Scheme and MPEG Data Layout Policy for Interactive Video Access from a Single Disk Storage Device"; <i>Dept. of Electrical, Computer and Systems Engineering, Boston University</i> ; August 24, 1995
22	MCL Paper Abstracts; Chen et al.; "A Prototype VOD Server to Support Many Concurrent MPEG Streams Using a Novel Disk Scheduling Strategy"; <i>Multimedia Communications Laboratory Report</i> ; August 20, 1995
23	MCL Paper Abstracts; Chen et al.; "A Scalable Video-on-Demand Service for the Provision of VCR-Like Functions"; <i>Proc. 2nd Intl. Conf. on Multimedia Computing Systems</i> ; May 1995; pp. 65-72
24	MCL Paper Abstracts; Chen et al.; "A Storage and Retrieval Technique for Scalable Delivery of MPEG-Encoded Video"; <i>Journal of Parallel and Distributed Computing</i> ; Vol. 30, No. 2; November 1995; pp. 180-189
25	MCL Paper Abstracts; Chen et al.; "Physical Storage Organizations for Time-Dependent Multimedia Data"; <i>Proc. 4th Intl. Conf. on Foundations of Data Organization and Algorithms</i> ; October 1993; pp. 19-34
26	MCL Paper Abstracts; Chen et al.; "Storage Allocation Policies for Time-Dependent Multimedia Data"; <i>IEEE Trans. on Knowledge and Data Engineering</i> ; 1996
27	MCL Paper Abstracts; Deardorff et al.; "Video Scene Decomposition with the Motion Picture Parser"; <i>SPIE</i> ; February 1994; Vol. 2187; pp. 44-55
28	MCL Paper Abstracts; Gibbon; "Real-Time Scheduling for Multimedia Services Using Network Delay Estimation"; <i>Dept. of Electrical, Computer and Systems Engineering, Boston University</i> ; 1994
29	MCL Paper Abstracts; Gibbon et al.; "Real-Time Data Delivery for Multimedia Networks"; <i>Proc. 18th Annual Conf. on Local Computer Networks</i> ; September 1993; pp. 7-16
30	MCL Paper Abstracts; Gibbon et al.; "Use of Network Delay Estimation for Multimedia Data Retrieval"; <i>IEEE Journal on Selected Areas in Communications</i> ; Vol. 14, No. 7, September 1996; pp. 1376-1387
31	MCL Paper Abstracts; Krishnamurthy; "A Dynamic Resource Reservation and Pricing Policy for Scalable Video Delivery"; <i>Dept. of Electrical, Computer and Systems Engineering, Boston University</i> ; September 22, 1995

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5063-1-2-1SERIAL NO.
10/622,358

INFORMATION DISCLOSURE STATEMENT

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APPLICANT

OGDON et al.

FILING DATE

July 18, 2003

GROUP ART

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|----|---|
| 32 | MCL Paper Abstracts; Krishnamurthy; "An ATM LAN for Multimedia Traffic"; <i>Masters Thesis, Dept. Electrical, Computer and Systems Engineering; Boston University, August 1992</i> |
| 33 | MCL Paper Abstracts; Krishnamurthy et al.; "A Pricing Policy for Scalable VOD Applications"; <i>Multimedia Systems</i> ; 1996 |
| 34 | MCL Paper Abstracts; Krishnamurthy et al.; "A Pricing Policy for Scalable VOD Applications"; <i>Proc. 2nd IEEE Intl. Workshop on Community Networking Integrated Multimedia Services to the Home</i> ; June 1995; pp. 139-146 |
| 35 | MCL Paper Abstracts; Krishnamurthy et al.; "Connection-Oriented Service Renegotiation for Scalable Video Delivery"; <i>Proc. 1st IEEE Intl. Conf. Multimedia Computing and Systems</i> ; May 1994; pp. 502-507 |
| 36 | MCL Paper Abstracts; Krishnan et al.; "A Failure and Overload Tolerance Mechanism for Continuous Media Servers"; <i>Proc. ACM Multimedia</i> ; November 1997 |
| 37 | MCL Paper Abstracts; Krishnan et al.; "Service Aggregation Through Rate Adaptation Using a Single Storage Format"; <i>Proc. 7th Intl. Workshop on Network and Operating System Support for Digital Audio and Video</i> ; May 1997 |
| 38 | MCL Paper Abstracts; Ligresti; "Environment for Capture, Analysis, and Annotation of Video Information"; <i>Thesis, Department of Electronics and Informatics</i> ; March 1996 |
| 39 | MCL Paper Abstracts; Little; "A Framework for Synchronous Delivery of Time-Dependent Multimedia Data"; <i>Multimedia Systems</i> ; 1993; pp. 175-200 |
| 40 | MCL Paper Abstracts; Little; "Protocols for Bandwidth-Constrained Multimedia Traffic"; <i>Proc. 4th IEEE COMSOC Intl. Workshop on Multimedia Communications</i> ; April 1992; pp. 150-159 |
| 41 | MCL Paper Abstracts; Little; "Time-Based Media Representation and Delivery in Multimedia Systems"; <i>ACM Press</i> ; March 1994; pp. 175-200 |
| 42 | MCL Paper Abstracts; Little et al.; "A Digital Video-on-Demand Service Supporting Content-Based Queries"; <i>Proc. ACM Multimedia</i> ; August 1993; pp. 427-436 |
| 43 | MCL Paper Abstracts; Little et al.; "An Intermedia Skew Control System for Multimedia Data Presentation"; <i>Proc. 3rd Intl. Workshop on Network and Operating System Support for Digital Audio and Video</i> ; Vol. 712; December 1993 |
| 44 | MCL Paper Abstracts; Little et al.; "Client-Server Metadata Management for the Delivery of Movies in a Video-On-Demand System"; <i>Proc. 1st International Workshop on Services in Distributed and Networked Environments</i> ; June 1994; pp. 11-18 |
| 45 | MCL Paper Abstracts; Little et al.; "Interval-Based Temporal Models for Time-Dependent Multimedia Data"; <i>IEEE on Data and Knowledge Engineering</i> ; Vol. 5, No. 4; August 1993; pp. 551-563 |
| 46 | MCL Paper Abstracts; Little et al.; "Multimedia Synchronization"; <i>IEEE Data Engineering Bulletin</i> ; Vol. 14, No. 3, September 1991; pp. 26-35 |
| 47 | MCL Paper Abstracts; Little et al.; "Multimedia Synchronization Protocols for Broadband Integrated Services"; <i>IEEE Journal on Selected Areas in Communications</i> ; Vol. 9, No. 9, December 1991; pp. 1368-1382 |
| 48 | MCL Paper Abstracts; Little et al.; "Network Considerations for Distributed Multimedia Object Management and Composition"; <i>IEEE Network</i> ; Vol. 4, No. 6; November 1990; pp. 32-49 |
| 49 | MCL Paper Abstracts; Little et al.; "Popularity-Based Assignment of Movies to Storage Devices in a Video-on-Demand System"; <i>Multimedia Systems</i> ; Vol. 2, No. 6; January 1995; pp. 280-287 |
| 50 | MCL Paper Abstracts; Little et al.; "Prospects for Interactive Video-on-Demand"; <i>IEEE Multimedia</i> ; Vol. 1, No. 3; Fall 1994; pp. 14-24 |
| 51 | MCL Paper Abstracts; Little et al.; "Scheduling of Bandwidth-Constrained Multimedia Traffic"; <i>Computer Communications</i> ; Vol. 15, No. 5; July/August 1992; pp. 381-387 |

EXAMINER

KRISNA LIM

DATE CONSIDERED

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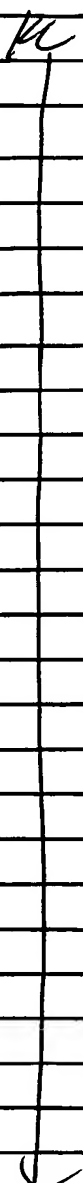
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	APPLICANT OGDON et al.	
	FILING DATE July 18, 2003	GROUP ART

52	MCL Paper Abstracts; Little et al.; "Selection and Dissemination of Information via the Virtual Video Browser"; <i>Journal of Multimedia Tools and Applications</i> ; Vol. 1, No. 2; June 1995; pp. 149-172
53	MCL Paper Abstracts; Little et al.; "Spatio-Temporal Composition of Distributed Multimedia Objects for Value-Added Networks"; <i>Computer</i> ; Vol. 24, No. 10, October 1991, pp. 42-50
54	MCL Paper Abstracts; Little et al.; "Synchronization and Storage Models for Multimedia Objects"; <i>IEEE Journal on Selected Areas in Communications</i> ; Vol. 8, No. 3; April 1990; pp. 413-427
55	MCL Paper Abstracts; Little et al.; "The Use of Multimedia Technology in Distance Learning"; <i>MnNet '95</i> ; September 1995; pp. 3-17
56	MCL Paper Abstracts; Perez-Luque; "A Temporal Reference Framework for Multimedia Synchronization Techniques"; <i>Department of Signals, Systems, and Radiocommunications, Universidad Politecnica de Madrid</i> ; October 11, 1995
57	MCL Paper Abstracts; Perez-Luque et al.; "A Temporal Reference Framework for Multimedia Synchronization"; <i>IEEE Journal on Selected Areas in Communications</i> ; Vol. 14, No. 1; January 1996; pp. 36-51
58	MCL Paper Abstracts; Perez-Luque et al.; "Temporal Models for Multimedia Synchronization"; <i>Proc. Interactive Multimedia over Networks</i> ; July 1994
59	MCL Paper Abstracts; Venkatesh et al.; "A Model for Evaluating the Cost-Performance Characteristics of Single Disk Storage Systems for Supporting Digital Video Content"; <i>Proc. 6th Intl. Workshop on Network and Operating System Support for Digital Audio and Video</i> ; April 1996; pp. 139-146
60	MCL Paper Abstracts; Venkatesh et al.; "Dynamic Service Aggregation for Efficient Use of Resources in Interactive Video Delivery"; <i>Proc. of the 5th Intl. Workshop on Network and Operating System Support for Digital Audio and Video</i> ; November 1995; pp. 113-116
61	MCL Paper Abstracts; Venkatesh et al.; "Investigation of Web Server Access as a Basis for Designing Video-on-Demand Systems"; <i>Proc. 1st Intl. Symposium on Photonics Technologies and Systems for Voice, Video, and Data Communications</i> ; October 1995; Vol. 2617-06
62	MCL Paper Abstracts; Venkatesh et al.; "The Use of Media Characteristics and User Behavior for the Design of Multimedia Servers"; <i>Multimedia Information Storage and Management, Kluwer Academic Publishers</i> ; 1996; pp. 95-116
63	MCL Paper Abstracts; Wittenburg et al.; "An Adaptive Document Management System for Shared Multimedia Data"; <i>Proc. 1st IEEE Intl. Conf. on Multimedia Computing and Systems</i> ; May 1994; pp. 245-254
64	Michel; "Synchronized Multimedia"; <i>W3C Multimedia Activity</i> ; December 13, 2000
65	Sandst� et al.; "Video Server on an ATM Connected Cluster of Workstations"; <i>Department of Computer and Information Science, Norwegian University of Science and Technology, N-7034 Trondheim, Norway</i> ; November 1997; pp. 1-18

EXAMINER /KRISNA LIM	DATE CONSIDERED 6/24/06
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	APPLICANT OGDON et al.	
	FILING DATE July 18, 2003	GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	6,690,654	2/10/2004	Elliott et al.	370	260	
	2	6,684,403	1/27/2004	Barraud	725	147	
	3	6,650,745	11/18/2003	Bauer et al.	379	202.01	
	4	6,647,111	11/11/2003	Bjornberg et al.	379	220.01	
	5	6,625,130	9/23/2003	Fielding	370	321	
	6	6,621,802	9/16/2003	Johansson	370	329	
	7	6,614,781	9/2/2003	Elliott et al.	370	352	
	8	6,594,688	7/15/2003	Ludwig et al.	709	204	
	9	6,590,602	7/8/2003	Fernandez et al.	348	14.08	
	10	6,583,806	6/24/2003	Ludwig et al.	348	14.08	
	11	6,577,605	6/10/2003	Dagata et al.	370	270	
	12	6,560,222	5/6/2003	Pounds et al.	370	353	
	13	6,539,087	3/25/2003	Walsh et al.	379	202.01	
	14	6,529,502	3/4/2003	Sarkissian et al.	370	353	
	15	6,496,567	12/17/2002	Bjornberg et al.	379	88.02	
	16	6,493,353	12/10/2002	Kelly et al.	370	467	
	17	6,477,708	11/5/2002	Sawa	725	116	
	18	6,473,404	10/29/2002	Kaplan et al.	370	238	
	19	6,456,594	9/24/2002	Kaplan et al.	370	238	
	20	6,449,284	9/10/2002	Hagirahim	370	466	
	21	6,445,682	9/3/2002	Weitz	370	257	
	22	6,442,169	8/27/2002	Lewis	370	401	
	23	6,437,818	8/20/2002	Ludwig et al.	348	14.09	
	24	6,430,176	8/6/2002	Christie, IV	370	355	
	25	6,427,002	7/30/2002	Campbell et al.	379	88.01	
	26	6,389,009	5/14/2002	Pickett	370	352	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>KL</i>	27	6,366,578	4/2/2002	Johnson	370	353	
	28	6,351,762	2/26/2002	Ludwig et al.	709	204	
	29	6,347,075	2/12/2002	Barzegar et al.	370	228	
	30	6,343,314	1/29/2002	Ludwig et al.	709	204	
	31	6,343,074	1/29/2002	Pickett	370	353	
	32	6,339,842	1/15/2002	Fernandez et al.	725	133	
	33	6,335,927	1/1/2002	Elliott et al.	370	352	
	34	6,301,339	10/9/2001	Staples et al.	379	93.01	
	35	6,298,045	10/2/2001	Pang et al.	370	261	
	36	6,292,482	9/18/2001	Pickett	370	352	
	37	6,266,340	7/24/2001	Pickett et al.	370	442	
	38	6,262,978	6/17/2001	Bruno et al.	370	260	
	39	6,246,679	6/12/2001	Yamamoto	370	352	
	40	6,237,025	5/22/2001	Ludwig et al.	709	204	
	41	6,205,209	3/20/2001	Goldberg et al.	379	93.15	
	42	6,181,694	1/30/2001	Pickett	370	353	
	43	6,154,465	11/28/2000	Pickett	370	466	
	44	6,128,033	10/3/2000	Friedel et al.	348	15	
	45	6,124,880	9/26/2000	Shafiee	348	15	
	46	6,094,212	7/25/2000	Imaeda	348	14	
	47	6,081,513	6/27/2000	Roy	370	260	
	48	6,055,513	4/25/2000	Katz et al.	705	26	
	49	6,020,915	2/1/2000	Bruno et al.	348	15	
	50	5,953,049	9/14/1999	Horn et al.	348	15	
	51	5,946,323	8/31/1999	Eakins et al.	370	468	
	52	5,944,795	8/31/1999	Civanlar	709	227	
	53	5,884,039	3/16/1999	Ludwig et al.	395	200.57	
	54	5,867,654	2/2/1999	Ludwig et al.	395	200.34	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
K	55	5,844,600	12/1/1998	Kerr	348	17	
	56	5,689,553	11/18/1997	Ahuja et al.	379	202	
	57	5,495,284	2/27/1996	Katz	348	15	
	58	5,450,123	9/12/1995	Smith	348	17	
	59	5,418,844	5/23/1995	Morrissey et al.	379	207	
	60	5,408,526	4/18/1995	McFarland et al.	379	202	
	61	5,384,771	1/24/1995	Isidoro et al.	370	58.2	
	62	5,371,534	12/6/1994	Dagdeviren et al.	348	14	
	63	5,323,445	6/21/1994	Nakatsuka	348	15	
	64	5,195,086	3/16/1993	Baumgartner et al.	370	62	
	65	5,113,431	5/12/1992	Horn	379	94	
	66	4,796,293	1/3/1989	Blinken et al.	379	202	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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U.S. PATENT DOCUMENTS


*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>K</i>	1	6,631,410	10-2003	Kowalski et al.	709	224	
<i>K</i>	2	5,912,701	6-1999	Morton, Jr. et al.	348	192	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

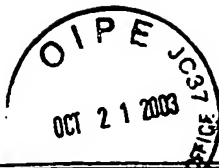
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
<i>1h</i>	1	* 6,598,075	7/22/2003	Ogdon et al.	709	204	
	2	6,493,763	12/10/2002	Suzuki	709	231	
	3	6,484,196	11/19/2002	Maurille	709	206	
	4	6,442,598	8/27/2002	Wright et al.	709	217	
	5	* 6,415,326	7/2/2002	Gupta	709	231	
	6	6,408,336	6/18/2002	Schneider et al.	709	229	
	7	2001/0052009	12/13/2001	Desai et al.	709	224	3/30/1998
	8	6,286,034	9/4/2001	Sato et al.	709	204	
	9	2001/0003828	6/14/2001	Peterson et al.	709	219	10/28/1997
	10	6,226,681	5/1/2001	Koga et al.	709	236	
	11	6,205,485	3/20/2001	Kikinis	709	231	
	12	6,199,104	3/6/2001	Delph	709	208	
	13	6,199,076	3/6/2001	Logan et al.	707	501	
	14	6,195,684	2/27/2001	Watanabe et al.	709	204	
	15	6,173,326	1/9/2001	Collins	709	229	
	16	6,166,735	12/16/2000	Dom et al.	345	339	
<i>✓</i>	17	6,161,137	12/12/2000	Ogdon et al.	709	224	
	18	6,151,619	11/21/2000	Riddle	709	204	
	19	6,119,164	9/12/2000	Basche	709	229	
	20	6,108,704	8/22/2000	Hutton et al.	709	227	
	21	6,108,687	8/22/2000	Craig	709	203	
	22	6,061,738	5/9/2000	Osaku et al.	709	245	
	23	6,049,835	4/11/2000	Gagnon	709	245	
<i>✓</i>	24	6,035,336	3/7/2000	Lu et al.	709	232	

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25	5,999,525	12/7/1999	Krishnaswamy et al.	370	352	
26	5,956,729	9/21/1999	Goetz et al.	707	104	
27	5,956,716	9/21/1999	Kenner et al.	707	10	
28	5,948,065	9/7/1999	Eilert et al.	709	226	
29	5,944,791	8/31/1999	Scherpbier	709	218	
30	5,929,848	7/27/1999	Albukerk et al.	345	326	
31	5,928,330	7/27/1999	Goetz et al.	709	231	
32	5,897,622	4/27/1999	Blinn et al.	705	26	
33	5,867,494	2/2/1999	Krishnaswamy et al.	370	352	
34	5,864,682	1/26/1999	Porter et al.	709	231	
35	5,848,396	12/8/1998	Gerace	705	10	
36	5,828,839	10/27/1998	Moncreiff	395	200.34	
37	5,828,837	10/27/1998	Eikeland	395	200.32	
38	5,822,525	10/13/1998	Tafoya et al.	395	200.34	
39	5,805,165	9/8/1998	Thorne, III et al.	345	348	
40	5,774,698	6/30/1998	Olnowich	370	366	
41	5,768,508	6/16/1998	Eikeland	395	200.32	
42	5,759,101	6/2/1998	Von Kohorn	463	40	
43	5,758,257	5/26/1998	Herz et al.	455	2	
44	* 5,737,531	4/7/1998	Ehley	395	200.38	
45	5,684,918	11/4/1997	Abecassis	386	83	
46	* 5,680,639	10/21/1997	Milne et al.	395	806	
47	5,642,151	6/1997	Nusbickel et al.	348	6	
48	5,625,410	4/29/97	Washino et al.	348	154	
49	5,594,859	1/14/1997	Palmer et al.	395	330	
50	5,594,495	1/14/1997	Palmer et al.	348	17	
51	5,590,127	12/31/1996	Bales et al.	370	260	
52	5,568,183	10/22/1996	CORTJENS ET AL.	348	15	
53	5,563,878	10/8/1996	BLAKELEY	370	60	

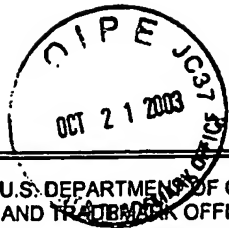
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54	5,557,607	9/17/1996	HOLDEN	370	58.2	
55	5,555,017	9/10/1996	LANDANTE ET AL.	348	15	
56	5,553,068	9/3/1996	ASO ET AL.	370	60	
57	5,526,037	6/11/1996	CORTJENS ET AL.	348	15	
58	5,491,797	2/13/1996	THOMPSON ET AL.	395	200.03	
59	5,473,773	12/5/1995	Aman et al.	395	650	
60	5,473,772	12/5/1995	Halliwell et al.	395	650	
61	5,473,744	12/5/1995	Allen et al.	395	154	
62	5,473,363	12/5/1995	Ng et al.	348	15	
63	5,422,893	6/6/1995	Gregg et al.	371	32	
64	5,003,532	3/26/1991	Ashida et al.	370	62	
65	4,710,917	12/1/1987	Tompkins et al.	370	62	
66	4,650,929	3/17/1987	Boerger et al.	358	86	
67	* 09/624,902		Johnson			7/25/2000

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
68	EP 0723731	Dec. 18, 2002	Europe	H04N	7/14	X		
69	WO 98/21664	May 22, 1998	PCT	G06F	15/00	X		
70	WO 97/32251	Sept. 4, 1997	PCT	G06F	11/00	X		
71	WO 95/10918	Apr. 20, 1995	PCT	H04N	7/14	X		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

72	Anonymous, "Putting the Magic in Multimedia"; <i>Computer Design</i> ; v30, n12, pg. 31
73	Adjeroh et al.; "Synchronization Mechanisms for Distributed Multimedia Presentation Systems"; <i>IEEE</i> , pgs. 30-37

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